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TITLE : EMULSIFIED COMPOSITION

ABSTRACT : PURPOSE: To obtain the titled composition improved in decomposition property, safety and stability by adding a rhamnolipid combined with α -decenoic acid or its salt as an emulsifying agent to a water phase component of and an oil phase component thus, preparing the emulsified composition.

CONSTITUTION: The emulsified composition is prepared by adding the rhamnolipid combined with α -decenoic acid or its salt as the emulsifying agent to a water phase component such as water, monohydric alcohols, polyglycerin, glucose and maltose, etc., and an oil phase component such as hydrocarbons, ester oils and waxes, etc. The water phase component, the oil phase component and the rhamnolipid or its salt are preferably mixed in the respective proportion of 15~95wt% to 1~75wt% and 0.1~15wt%. Further, the emulsified composition may be added with ≤ 30 wt% amt. of nonionic, cationic and amphoteric surface active agent or casein, etc.

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